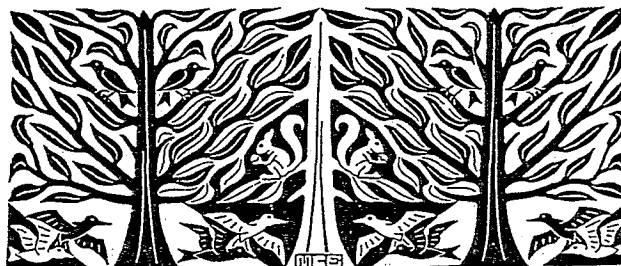


Pattern and Polarity:

Establishing Difference in Development

Department of Molecular, Cellular and Developmental Biology
University of Colorado, Boulder, CO

The 1996 Graduate Student Symposium
April 12-14, 1996



Keynote Address: Ira Herskowitz: The establishment of polarity

Session I: Cell polarity

Richard Losick: Bacterial cell polarity and sigma factors

Joseph Frankel: Cellular polarity in ciliates

Daniel Lew: Yeast morphogenesis and the cell cycle

Session II: Polarity in early embryogenesis

Ken Kemphues: Genes required for establishment of polarity in the *C. elegans* embryo

Ralph Quatrano: The cytoskeleton and control of polarity in *Fucus* eggs

Kathryn Anderson: Dorsoventral patterning in *Drosophila*

Randall Moon: Dorsoventral patterning in *Xenopus*

Session III: Refinements on polarity--decisions in late development

John Shiefelbein: Polar growth and patterning in plant roots

Andrew Tomlinson: Patterning in insect appendages

Lee Niswander: Patterning the developing Mammalian limb

For Registration forms and information please see _____
or contact Michelle DuBois directly at (303) 492-8555